

IN THE CLAIMS:

Please cancel claims 1-26 without prejudice.

Please add the following new claims:

Sub C1
a1
27. (New) A water control system for prisons, comprising:

a fixture;

a source of water;

a valve interposed between said fixture and said source of water for controlling water flow therebetween;

a detector operably associated with said fixture for requesting operation of said fixture; and

a controller operably associated with said valve and said detector, said controller for delaying operation of said fixture for a selected period of time after actuation of said detector.

28. (New) The control system of claim 27, wherein said system comprises a plurality of fixtures, a plurality of valves and a plurality of detectors, wherein each one of said plurality of detectors is operably associated with one of said plurality of fixtures, and each one of said plurality of valves is interposed between said source of water and a corresponding one of said plurality of fixtures.

29. (New) The control system of claim 28, wherein each one of said plurality of fixtures is selected from the group consisting of a sink, a toilet, and a shower.

Sub D3
30. (New) The control system of claim 29, wherein said plurality of valves is solenoid operated.

31. (New) The control system of claim 29, wherein said plurality of detectors is selected from the group consisting of capacitance sensors and push buttons.

32. (New) The control system of claim 29, wherein said controller is remote from said plurality of fixtures.

Sub E4
33. (New) The control system of claim 32, wherein said controller is proximate said plurality of valves.

34. (New) The control system of claim 27, wherein said controller is a microprocessor.

35. (New) The control system of claim 27, wherein said controller causes a delay of operation of said fixture for an adjustable period of time.

36. (New) The control system of claim 27, wherein said controller causes a delay of operation of said fixture for about two minutes.

37. (New) The control system of claim 29, further comprising a plurality of indicators for indicating operation of said plurality of fixtures, wherein each one of said plurality of indicators corresponds to one of said plurality of fixtures.

38. (New) The control system of claim 37, wherein each one of said indicators is a light.

39. (New) The control system of claim 38, wherein said lights are proximate said controller.

40. (New) The control system of claim 29, further comprising a plurality of switches, wherein each one of said switches disables operation of a corresponding one of said plurality of fixtures.

41. (New) The control system of claim 29, further comprising a master switch for disabling operation of said plurality of fixtures.

42. (New) A water control system for prisons, comprising:

a plurality of fixtures;

a source of water;

a plurality of valves for controlling water flow, each one of said plurality of valves interposed between a corresponding one of said plurality of fixtures and said source of water;

a plurality of detectors operably associated with said plurality of fixtures, each one of said plurality of detectors for requesting operation of one of said plurality of fixtures; and

a controller operably associated with said plurality of valves and said plurality of detectors, said controller comprising a first plurality of leads for receiving demand signals from said plurality of detectors, each demand signal for requesting operation of one of said plurality of fixtures, a second plurality of leads for transmitting control signals, each control signal for initiating operation of one of said plurality of fixtures, said controller determining which one of said plurality of detectors is requesting operation and causing a delay in operation for a selected period of time subsequent to actuation of one of said plurality of detectors.

Sub 21
43. (New) The control system of claim 42, wherein said controller further comprises a plurality of indicators, each one of said plurality of indicators for indicating operation of an associated one of said plurality of fixtures.

44. (New) The control system of claim 43, wherein each one of said plurality of indicators is a light.

45. (New) The control system of claim 44, wherein said controller further comprises a plurality of switches, each one of said plurality of switches for disabling operation of a corresponding one of said plurality of fixtures.

46. (New) The control system of claim 42, further comprising a master switch for disabling operation of said plurality of fixtures.

47. (New) The control system of claim 42, wherein said controller causes a delay in fixture operation for a selected period of time that is adjustable.

Sub 31
48. (New) A method of controlling water flow in a prison plumbing system, comprising the steps of:

initiating a demand signal from a detector operably associated with a plumbing fixture;

determining which detector and associated fixture is requesting operation upon receipt of the demand signal;

delaying operation of a valve operably associated with the fixture, thereby delaying operation of the fixture, for a selected period of time subsequent to actuation of the detector; and

permitting operation of the fixture after expiration of the selected period of time.

49. (New) The method of claim 48, further comprising the step of adjusting the selected period of time for delaying operation of the fixture.

50. (New) The method of claim 48, further comprising the step of disabling operation of the fixture from a location remote from the fixture.